

GHIA, Victor V.

On the generalization of the computing relations of the relative fuel savings obtainable for furnaces. Rev electrotechn energet 6 no.2: 361-370 '61.

GHIA, Victor V., ing.

Combustion with preheated air recirculation applied to furnaces.  
Energetica Rum 9 no.6:228-236 Ja '61.

GHIA, V. V.; COSTEA, L.

Experimental studies on furnace cooling through evaporation. Studi  
cerc energet' 11 no.2:241-260 '61.

GHIA, Victor V.; GRECOV, Damian d

Switching to gaseous fuel for metallurgical furnaces. Studi  
cero. energet 11 no.4:63 9-352 '61.

GHIA, V.V.; GRECOV, D.; SPAHIU, I.; BIENER, M.

An experimental installation for studying the combustion and radiation of the flames of the liquid and gaseous combustibles.  
Studii cerc energet B 12 no.2:255-260 '62.

2  
ROMANIA

GHIA, V.; SPANU, I.; PERCALA, E.

Bucharest, Revue d'Electrotechnique et d'Energetique, No 1, Série B,  
1963, pp 3-15

"Aspects Regarding the Influence of Liquid Fuel Viscosity on the  
Combustion and Radiation of the Flame."

GHIA, Victor V.

Decrease of fuel consumption by applying recycling of gases in  
thermal treatment furnaces. Rev elektrotechn energet 9 no.2;  
269-274 '64.

GHIA, V.V.

Calculation of convective tubular regenerators operating with  
preheated incoming air. Rev elektrotexn energii 9 no.3:483-493  
1964



BALAN, Gh.; GHIBU, Costin

System of electronic thermostating with thermistors. Studii fiz  
tehn Iasi 14 no.1:235-236 '63.

GHICA, Gh., prof. (Bucuresti)

The Philippine Republic. Natura Geografica 15 no.5:70-73 8-0  
'63.

COLT, Gh., ing.; G. ICA, M., ing.; VOINEA, M., ing.

Correction of the heat consumption rate for hot water  
facilities in the case of district heating. Energetica  
Rom 11 no.11:577-579 N '63.

34911

2/000/02/000/001/001/007  
0001/000

10.12.10

AUTHORS: Carafoli, Elio and Ghia-~~Luigi~~, ~~Luigi~~

TITLE: Minimum drag problem of the wing of symmetrical thickness in supersonic flow

PERIODICAL: Mechanika Aplikovaná, no. 1, 1967, 11-14

TEXT: The purpose of the study was to determine the shape of the surface of a wing with symmetric thickness, having a minimum drag in supersonic currents. It is assumed that several geometrical conditions are given -- the plane projection (an isosceles triangle), the volume of the wing, the closing of the wing on its leading and trailing edges, the continuity of the wing surface at the crossing of an edge; for generalization, it is also assumed that the wing is fitted with a separation ridge. The variational method was chosen for the present study, but for the axial perturbation velocity  $u$  the authors used an expression derived by E. Carafoli and M. Ionescu (Ref. 11: Revue de Mécanique Appliquée, no. 1, 1967). The problem is reduced to a single type of integral

Card 1/2

R/000/02/000/001/001/007  
 DTIC/000

Minimum drag problem of the wing...

which is denoted by  $I_0$ , and for which a simple algebraic recurrence formula is given. The results are discussed, indicating that they can be particularized with ease, obtaining several wings of practical importance -- the delta wing, the trapezoidal wing, the rectangular wing, and the polygonal wing. These wings are then analyzed in the two possible cases for each -- with or without edges -- by means of the relations obtained in the general case. It is concluded that these results will enable the study of wings of general shape with minimum drag as well as of thick wings provided with normal plates and with minimum drag. There are 2 figures and 14 references: 6 Soviet-bloc and 8 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: W. B. Prudman - Douglas Aircraft Corporation Reports, S. N. 22686, Dec. 1956, S. N. 25022; H. L. Graham and R. Egerstrom, D. A. G. R., S. N. 25901, March 1960; P. Ström, Minimum Wing Wave Drag with Volume Constraint, Journal of Aero Space Science, August (1960).

Submitted: October 11, 1961

Card 2/2

X

GHIBILIC, M.

Contribution of a Rumanian trade union to the fulfillment of the investment plan. Munca sindic 7 no.7:7-10 JI '63.

1. Presedinte al Consiliului local al sindicatelor Onesti, regiunea Bacau.

GIBET, L. A.

Cand Biol Sci - (diss) "Predatory birds of the forest-steppe of Western Siberia, of the steppe and semi-deserts of Kazakhstan; their distribution and numbers." Moscow, 1961. 16 pp; (Ministry of Education RSFSR, Moscow Oblast Pedagogical Inst imeni N. K. Krupskaya); 200 copies; price not given; (KL, 5-61 sup, 183)

*Chiriac, M.*

RUMANIA / Human and Animal Morphology (Normal and Pathological). S  
Lymphatic System.

Abs Jour : Ref Zhur - Biol, No 21, 1958, No 97123

Author : Russu, I.G.; Stern, Gh.; Chiriac, M.; Languel, E.

Inst : Rumanian Academy, Cluj Branch

Title : Periglandular Spaces of the Large Intestine.

Orig Pub : Studii si cercetari med. Acad. RPR Fil. Cluj, 1956,  
7, No. 1-4, 13-23

Abstract : The intramural lymphatic system of the large intestine was studied on dogs through the method of infusion of lymph vessels. Periglandular lymph spaces were discovered, which surround the intestinal glands from all sides. These spaces have dimensions of 10-20 $\mu$  and, according to the authors' opinion, play an important role in the processes of absorption and excretion.

Card 1/1

EXCERPTA MEDICA Sec 16 Vol 7/11 Cancer November 59

4838. **Functional conservative laryngectomy by means of a new temporary prosthetic procedure** Laringectomia conservatoare funcțională cu folosirea unui procedeu protetic temporar. Giures I. Serv. O.R.L., Resita *Oto-rino-laring. (București)* 1958, 3/2 (143-148) Illus. 1

A new surgical procedure for extensive cancer of the larynx is described. Following amplified hemilaryngectomy, a straight acrylate tube is inserted into the remaining cavity and is thus maintained until healing has occurred; in this way a sufficiently wide lumen for normal respiration is obtained. This procedure allows extension of the indications for hemilaryngectomy without permanent postoperative intubation being necessary; it furthermore facilitates postoperative treatment.

MIHUL, I. conf. ing, CHICA, A. ing; KEAM, I. ing, IARAS, M. ing.

Procedures for the saving of the project, the project is constructed in inventory stored at the Regional Trust Bureau. The construction cost consists of no. 1042, 1043, 1044.

1. Institute of Building and Construction, Department of Project for Material; 2. Regional Trust Bureau, Department of General; 3. Office of Systematization, Administration and Construction Projects, Bureau for Regional; 4. Political, Administrative and Economic Relations.

GALEA, Gh. I., conf.; ENACHE, M., dr.; VRINCEANU, Mariana, intern; GHICA, Gr.,  
student

Waldenstrom's simple hyperglobulinemic purpura. Med. intern., Bucur  
13 no.1:149-155 Ja '61.

(PURPURA complications) (SERUM GLOBULIN)  
(MENTAL DISORDERS etiology)

GAVRILA, I., Prof.; COMES, L., conf.; SERBAN, I., dr.; SOLOVIEV, M., dr.;  
GHIDALI, M., dr.; PIRVU, C., dr.; IMPURBANU, A., dr.; CUCU, Al.,  
dr.; BUCTU, M., dr.; URCAN, S., dr.; LUCA, B., dr.

Interpretation of blood sedimentation rates in infectious  
diseases. Med. int., Bucur. 8 no.4:525-532 Aug 56.

1. Lucrare efectuata in Clinica de boli contagioase dir. Cluj.  
(INFECTION, blood in  
sedimentation rate, determ. & relation to intensity of  
dis.)  
(BLOOD SEDIMENTATION, in various dis.  
infect. dis., determ. & relation to intensity of dis.)  
(COMMUNICABLE DISEASES, blood in  
sedimentation rate, determ. & relation to intensity of  
dis.)

(GAVRILIA I. M. DR.)

GAVRILIA, I., Prof.; JOSAN, R., Dr.; GHIDALI, M. Dr.

A form of epidemic hepatitis beginning with nervous disorders. Med.  
int., Bucur. 9 no.7:1046-1054 July 57.

1. Clinica de boli contagioase Cluj.

(HEPATITIS, INFECTIOUS, manifestations

nerv. disord. in prodromal period, case reports)

(NERVOUS SYSTEM, dis.

neurolog. disord. in prodromal period of infect. hepatitis,  
case reports)

(MENTAL DISORDERS

transitory ment. disord. in prodromal period of infect.  
hepatitis, case report)

BABA, I., prof.; THUT, L., dr.; GHIDRAI, Gh., dr.

Therapeutic aspects in pulp gangrene. Stomatologia (Bucur) 12  
no.1:1-7 Ja-F'65.

1. Lucrare efectuata in Clinica de stomatologie terapeutica,  
Institutul medico-farmaceutic, Cluj (Serul clinicii: prof.  
I. Baba).

GHIKA, Alexander

Maths

DECEASED

1964

Deceased "April '64  
per analyst.

GHICA, Gr.

Longitudinal oscillations in plasma. Studii cerc fiz 14 no.6:  
819-855 '63.

1. Institutul de fizica atomica, Bucuresti.

CORCIOVEI, A.; GHICA, G.

On the theory of ferromagnetic thin films. Studii cerc fiz  
15 no. 3:373 '64.

1. Institute of Atomic Physics, Bucharest.

CORCIOVEI, A.; GHIKA, G.; GRECU, D.

Distribution function of atoms produced by irradiation displaced in a solid. Studii cerc fiz 15 no. 3:373-374 '64.

1. Institute of Atomic Physics, Bucharest.

CORCIOVEI, A.; GHICA, G.; GRECU, D.

Distribution of atoms displaced in a solid body, produced  
by a primary atom, generated by irradiation. Studii cerc  
fiz 15 no. 3:374-375 '64.

1. Institute of Atomic Physics, Bucharest.

DUMITRESCU, M., dr.; GHICA, Gr., dr.; BONA, C., Jr.; ILIE, E. dr.

Current data on the biostructure and functions of the cell nucleus in normal and pathological conditions. III-a. The role of the nucleus in the biosynthesis of cellular constituents. Med. intern. (Bucur.) 17 no.1:35-43 Ja '65

1. Lucrare efectuata in Institutul "Dr. I. Cantacuzino" si Clinica medicala a Spitalului Colentina, Bucuresti.

GHIEA-BUDALTI, S.

The intramontane depression Lovineta and the Horst Cozia crest. p. 61

STUDII CI CERCETARI DE GEOLOGIE. Bucuresti, Rumania, Vol. 3, no. 1/2, 1958

Monthly list of East European Accessions (EEAI) LC, Vol. no. 2, Feb. 19~~60~~

Uncl.

GIDIKOV, A.

On higher regulation of human motor reactions. Dokl. Bolg. akad.  
nauk 17 no.1:315-318 '64

1. Predstavleno akademikom D. Orakhovets.

GIDIKOV, A.; GANCHEV, G.; GATEV, V.

On the regulation of arrest of human motor reactions and its ontogenesis. Dokl. Bolg. akad. nauk 17 no.1:319 -321 '64.

1. Predstavleno akademikom D.Orakhovats.

GILAS, Janusz, dr; SYMONIDES, Janusz, dr

Legal problems of the Suez Canal zone. Tech gosp morska 14  
no. 5:136-138 My '64.

1. N.Copernicus University, Torun.

GHILEZAN, A.

Exhibition of technical innovations in Bucuresti. METALURGIA SI CO' STRUCTIA  
DE MASINI (Metallurgy and Machine Construction.) 1:90:Jan 55

CHILEAN, A.

Device for hot drop forging of internal toothing. p. 5. TEHNICA  
NOUA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti.  
Vol. 2, no. 27, Dec. 1955

So. East European Accessions List Vol. 5, No. 9 September, 1956

GHILEZAN, A.

Electrolytic polishing of metals. p. 83. METALURGIA SI CONSTRUCTIA DE MASINI.  
( Ministerul Industriei Metalurgice si Constructiilor de Masini si Asociatia  
Stiintifica a Inginerilor si Tehnicienilor) Bucuresti.  
Vol. 7, no. 11, Nov. 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress,  
Vol. 5, No. 11, November, 1956.

GHILEZAN, A.

Stepped cutting tool with limiting device. p. 84. METALURGIA SI CONSTRUCTIA DE MASINI.  
(Ministerul Industriei Metalurgice si Constructiilor de Masini si Asociatia Stiintifica  
a Inginerilor si Tehnicienilor) Bucuresti.  
Vol. 7, no. 11, Nov. 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress,  
Vol. 5, No. 11, November, 1956.

GHILESA, A.

Device for heat cutting of interior teeth; an innovation of Comrades N. and C. Munteanu from the "I. M. S." factory in Cimpulung. p. 85. METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industriei Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 7, No. 11, Nov. 1955.

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5, No. 11, November, 1956.

Ghilezan, A.  
Rumania/Optics - Optical Methods of Analysis. Instruments, K-7

Abst Journal; Referat Zhur - Fizika, No 12, 1956, 35870

Author: Ghilezan, A.

Institution: None

Title: High-Speed Methods of Spectral Analysis of Raw Materials and Parts

Original

Periodical: Metrol. apl., 1956, 3, No 1, 5-8; Rumanian; Russian and French  
resumes

Abstract: Description of improvements introduced in existing spectral instruments, and also high-speed analysis methods used in plants of the Rumanian People's Republic.

Card 1/1

GHILEZAN, A.

Equipment modernization in mechanical engineering, an important factor in increasing labor productivity. Probleme econ 16 no.8:39-49 Ag'63.

*Chemical Abstract*

CZECHOSLOVAKIA/Analytical Chemistry. Inorganic Analysis.

E

Abs Jour: J. Zhur.-Khimiya, No 12, 1958, 39373.

Author : Sommer, Chilichkova.

Inst : Not given.

Title : A Functional Analytical Group for Boric Acid.

Orig Pub: Sb. Czechosl. Khim. Rabot, 1957, 22, No 5, 1432-1439;

See: R.Zh.Khim., 1957, 44814.

Abstract: No abstract.

Card<sub>1</sub> : 1/1

40

CHILOVSKIY, V.G.

24975 Chilovskiy, V.G. Stalinskiy Plan Predobrazovaniya Prirody i Zadachi  
Krayevykh Starrosl'ya. (K Portavleniya Soveta Ministrov SSSR i Tr.K.  
Vyp. 1) "O Plani Poletanachitnykh Besonazazhdeniy")  
Materialy Po Izucheniya Starrod. Traya, vyp. 1. 1949, S. 3-32

See L-topis' No 33, 1949

CHILSTEDT, F.G., prof. (Stokgol'm)

Iron ore dressing in Sweden. Obog. rad 5 no.3:49-62 '60.

(MIRA 14:8)

(Sweden--Ore dressing) (Iron ores)

~~GRINICHESCU, Gh.~~ ✓  
~~GRINICHESCU, Gh.~~ ✓

Country: Rumania

Atomic Degree: not given

Affiliation: Inter-Regional Laboratory of Judiciary Medicine, Section  
of Toxicology (Laboratorul Interregional de Medicina Judiciara  
Sectia de Toxicologie), Iasi.

Rank:

Source: Bucharest, Farma, No 5, May 61, p. 309-312.

Data: "Contributions to the Study of Identification and Determination  
of Dinitro-Ortho-Cresol in the Urine."

Co-author:

GRINICHESCU, Gh., Inter-Regional Laboratory of Judiciary Medicine.  
Section of Toxicology, Iasi.

GHIMICESCU, Gh.; GHIMICESCU, Camelia; DUMBRĂVA, Elvira

Contributions to the study of the micro- and semimicroanalysis  
of mineral waters. Pt.1 Studia Univ B-B S Chem 8 no.1:231-244  
1963

Contribution to the study of the micro- and semimicroanalysis  
of wines. Pt. 1. Ibid. 1245-264

1. Institute of Medicine, Iasi.

GHIMIGESCU, Camelia; GHIMIGESCU, Gh.; FREUND, S.

Study of the correlation between different wine components and the establishment of certain enological indexes valid for its authenticity. *Studia Univ B-B S Chem* 8 no.1:347-358 '63

Interpretation and calculation of the extent to which different manipulations can be operated on a wine. *Ibid.*:359-368

1. Institute of Medicine, Iasi.

GHIMICESCU, Gh.; GHIMICESCU, Camelia; DUMBRAVA, Elvira

Glycerin microdetermination study. Studii cerc chim  
II no.1:103-110: '63.

1. Laboratorul de chimie generala, anorganica si analitica  
al Institutului de medicina si farmacie, Iasi.

GHIMICESCU, Gh.; GHIMICESCU, Camelia; FREUND, S.

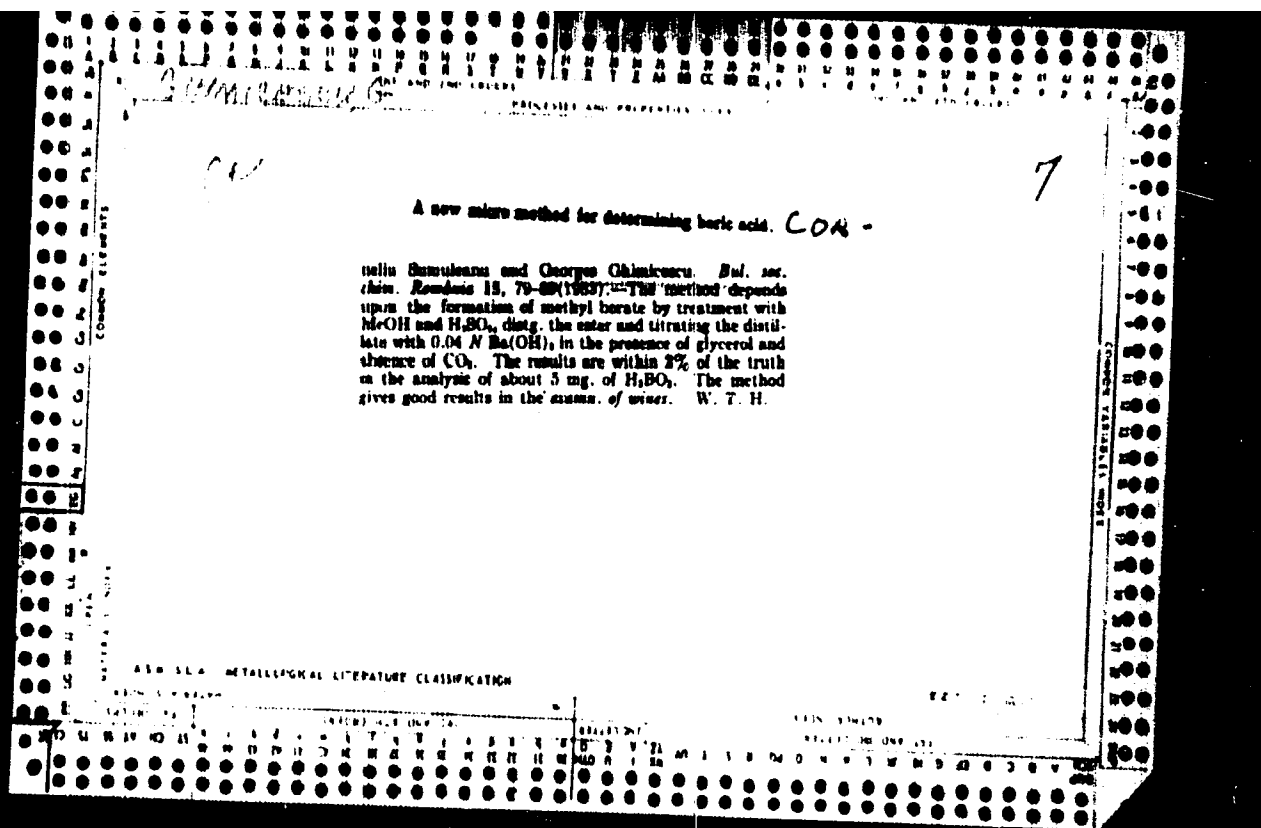
Study of the correlation between ashes and alkalinity of  
ash in view of establishing oenological index. Anal St  
Jassy I 10 no.1:85-89 '64.

1. Laboratory of General Chemistry, Institute of Medicine and  
Pharmacy, Iasi.

GHIMICESCU, Gh.; GHIMICESCU, Camelia; FREUND, S.; COTEA, V.

Correlation between the alcoholic degree and the extract  
and the availability of the relation g total alcohol o/oo  
g reduced extract o/oo as an oenological index. Anal St  
Jassy I 10 no.1:91-96 '64.

1. Laboratory of General Chemistry, Institute of Medicine and  
Pharmacy, Iasi.





IN THE TOP CORNER		TOP AND IN CORNER	
POSITION AND PROPERTIES INDEX			
<p>BC</p> <p>Determination of natural lactic acid in Hungarian wines. C. Szekeres and G. Gergely (Bul. Soc. Chim. Roum. 1964, 57, 51-52). Determination by the authors' method on 60 wines from 20 districts of Romania showed the H<sub>2</sub>SO<sub>4</sub> content to range from 17 to 79 mg. per liter, and to vary considerably in wines from the same district.</p> <p>H. F. O.</p>		<p>2 2 2</p>	
		<p>1. A. 1.</p>	
<p>ASTM-15A METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>1500 SYMBOLS</p>		<p>1500 SYMBOLS</p>	
<p>1500 SYMBOLS</p>		<p>1500 SYMBOLS</p>	



Determination of dry solids in wine, vinegar and beer.  
G. Chinnery. Ann. sci. univ. Jassy Pt. I, 26, Math.,  
phys., vol. 87-90(1938).—Modified densimetric proce-  
dure is recommended and results are recorded.

B C P A

12

ANALYSIS AND ADULTERATIONS OF CHOCOLATE. G. Ghim-  
 1944-1945, *Math. Phys. Chem.* 93 (1938). Addn. of  
 hydrogenated fats to cacao butter in chocolate is detected by  
 the I value of the clear, cold fat is detd. (Hald). The  
 fat is cold with 100% ETOH and the I value of the dis-  
 solved portion detd. Examples are cited. R. C. P. A.

ASAC-SEA METALLURGICAL LITERATURE CLASSIFICATION

1900 1910 1920 1930 1940 1950 1960 1970 1980 1990

1900 1910 1920 1930 1940 1950 1960 1970 1980 1990

Chemical analysis of some mineral waters from Ordonia and from Bihor District (A. H. Dumbrăveanu and I. Vasile, *Ann. Inst. Geol. Univ. Jassy*, Part II 24, 1941, no. 108, 109, 110, preceding abstr.). Analyses of slightly mineralized waters found by drilling through various horizons are given together with the depth and thickness of the horizon and the temp. of the water. The fifth water encountered at Ordonia (449 m), 18, contained *much less* and was ferrous Na bicarbonate in type; then followed a coal bed; the sixth water (460 m), 19, was chloride Na bicarbonate in type; 2 other coal beds were passed; the seventh water (231.7 m), 21, was of the same type as the sixth but contained also a small amt. of bromide and a trace of iodide. The Bihor-water (36 m), 35, was notable only in that it contained approx. 0.5 g. free  $\text{Cl}_2$  per kg. D. W. Pearce

**APPROVED FOR RELEASE: 09/24/2001**

**CIA-RDP86-00513R000515020003-5"**









Ghimicescu, G.

*Microdetermination of potassium in rock*, G. Ghimicescu, *Anal. Chem.* 32, 4405 (1960).  
 Among the proposed methods for the determination of K in rock, the most reliable is the permanganate method, which is the subject of the present paper. (C.A. 32, 4405)  
 On standard samples K was observed that results obtained by this method are accurate, the range of error being as small as 1.5%. A new method was developed for the determination of K in rock, the results being accurate in that the K is present as cobaltinitrite, a colorless compound during a period of 1 hour. The sample is heated with a 15% solution of Al sulfate and the oxidation of the NO<sub>2</sub> group is carried out quantitatively with the per. manganate. The error is 2%. The sensitivity is 0.1 mg. in 1 g. sample. T. Z. Denney

2

~~GHI HOBSON, M.~~

~~Source: (in copy) [unclear]~~

Country: Russia

Academic Degree: M.D.

Affiliation: not given

Source: Bucharest, Chemical, No 3, May 61, pp. 121-122.

Ref: "Study of Certain Reactions for the Identification and  
Differentiation of some Nitrophenol Derivatives of Toxicological  
Interest."

Co-author:

RUSIACH, Cornelia. [Academic degrees and affiliations  
not given.]

~~SECRET~~  
~~CONFIDENTIAL~~  
~~SECRET~~

Country: Rumania

Article Date: not given

Affiliation: Inter-Regional Laboratory of Judiciary Medicine, Section  
of Toxicology (Laboratorul Interregional de Medicina Judiciara  
Moxxxx Sectia de Toxicologie), Iasi.

Note:

Source: Bucharest, Minerzia, No 5, May 61, pp 304-312.

Data: "Contributions to the Study of Identification and Determination  
of Nitro-Dithio-Cresol in the Urine."

Co-author:

CHIRIACSCU, Dr., Inter-Regional Laboratory of Judiciary Medicine,  
Section of Toxicology, Iasi.

GHIMICESCU, Gh.; MUSTEATA, Camelia

A new micromethod for determining the caloric value of foodstuffs and food rations. Studii cerc chim 9 no.3:513-519 '61.

1. Laboratorul de chimie generala al Institutului de medicina, Iasi.

GHEMICESCU, Gh.; GHEMICESCU, Camelia; DUMBRAVA, Elvira

Glycerin: microdetermination study. Studii cerc chim  
11 no.1:103-110: '63.

1. Laboratorul de chimie generala, anorganica si analitica  
al Institutului de medicina si farmacie, Iasi.

GHIMICESCU, Gh.; GHIMICESCU, Camelia; DUMBRĂVA, Elvira

Contributions to the study of the micro- and semimicroanalysis  
of mineral waters. Pt.1 Studia Univ B-H S Chem 8 no.1:231-244  
'63

Contribution to the study of the micro- and semimicroanalysis  
of wines. Pt. 1. Ibid. 2:245-264

1. Institute of Medicine, Iasi.

GHIMIGESCU, Camelia; GHIMIGESCU, Gh.; FREUND, S.

Study of the correlation between different wine components and the establishment of certain enological indices valid for its authenticity. Studia Univ B-B S Chem Sci. 1:347-358 '63

Interpretation and calculation of the extent to which different manipulations can be operated on a wine. Ibid. 1:359-368

1. Institute of Medicine, Iasi.

GHIMBESCU, Gh.; POLENOU, Fl.

Device for descending chromatography with readily volatile solvents. Rev chimie Min petr 14 no.8:47-480 Ag '63.

2. Institutul de medicina si farmacie, Laboratorul de chimie generala, anorganica si analitica, Iasi.

GHIMICESCU, Gh.; GHIMICESCU, Camelia; FREUND, S.

Study of the correlation between ashes and alkalinity of  
ash in view of establishing oenological index. Anal St  
Jassy 110 no.1:85-89 '64.

1. Laboratory of General Chemistry, Institute of Medicine and  
Pharmacy, Iasi.

GHIMICESCU, Gh.; GHIMICESCU, Camelia; FREUND, S.: COTEA, V.

Correlation between the alcoholic degree and the extract and the availability of the relation g total alcohol o/oo g reduced extract o/oo as an oenological index. Anal St Jassy I 10 no.1:91-96 '64.

1. Laboratory of General Chemistry, Institute of Medicine and Pharmacy, Iasi.

ZALMAN, M.W.; ELIAS, A.; BRADIN, Z.L.; PELLE, A.; GHIMIS, L.; IOTCOVICI, S.;  
TAVIE, A., technician

Serological studies of mumps vaccination. Stud. cercet. infra-  
microbiol. 16 no.2:129-133 '65.



GEORGESCU, Marius, prof.; TETU, I., prof.; GHINPILEANU, M., dr.;  
GEORGESCU, M., dr.

Physiopathological and anatomoclinical considerations on the  
interrelations between the sexual processes of the female and  
the otorhinolaryngological organs. Otorinolaringologie (Bucur)  
10 no.1:5-9 Ja-Mr'65.

RUMANIA

GHIMBU, R., Dr., Ministry of Chemical Industry (Ministerul Industrii  
Chimice) [Bucharest]

"New Pharmaceutical Products"

Bucharest, Revista De Zootehnie si Medicina Veterinara, Vol 16, No. 7  
June 1966; pp 76-79

Abstract: Data on half-dozen new Rumanian pharmaceutical products introduced into agricultural veterinary use: Tetraxin (10% tetracycline as food-additive), Bevitex (50mg/kg of Vitamin B12); Zoofort (vitamin-mineral-antibiotic coccidiostat mixture); hydroponic product (as yet nameless concentrate for water-enrichment for plant feeding); Albrom (bromthymol blue indicator); Galifuran (Furazolidone, minerals and vitamins); Gonacor (chorionic gonadotropin); piperazine sulfate (anthelmintic); Saprozan salicylate (fungicidal-keratolytic); and Sumotril (sodium sulfacetamide, sodium sulframethazine and sodium sulfathiazole mixture for intramuscular administration as antibacterial; same drug preparation as powder for mixing with feed).

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CSO: 2000-N

- END -

- 76 -

GHIMPU, Renee

RUMANIA / Chemical Technology, Chemical Products and Their Ap- H-17  
plication, Part 3. - Drugs, Vitamins, Antibiotics.

Abstr Jour : Ref Zhur - Khim., No 14, 1958, No 47777

Author : M. Sternberg, B. Bonis, A. Solomon, Renee Ghimpu, Lulienn  
Conu, A. Miss, I. Andronic, Ciocanelon, A. Pristinic, Alice  
Ilian, Hermine Schreiber.

Inst : ..

Title : Dicillin (Dipenicillinate of N,N'-Dibenzylethylenediamine).

Orig Pub : Rev. chim., 1957, 8, No 5, 339 - 341

Abstract : Methods of N,N'-dibenzylethylenediamine dipenicillinate  
preparation of crystalline penicillin G or various interme-  
diate phases of its extraction or purification are descri-  
bed. Hints concerning the preparation of some Galenic forms  
(tablets and injection suspensions) and the methods of chemi-  
cal and microbiological analyses are presented.

Card 1/1

RUMANIA/Chemical Technology. Pharmaceuticals. Vitamins.  
Antibiotics.

H

Abs Jour: Ref Zhur~~khim~~, No 24, 1958, 82694.

Author : Mias A., Ghimpu R.

Inst :

Title : The Iodometric Determination of Dibenzyl Ethylene-  
diamine Dipenicillin (Dicillyne).

Orig Pub: Farmacia (Romania), 1958, 6, No 2, 147-154.

Abstract: The method for the determination of dicillyne (I)  
suggested by Parker and Donehan gives results  
lower by 3.1 to 5.9%, calculated on the starting  
amount of penicillin. In the determination of I,  
containing impurities, the error also increases.  
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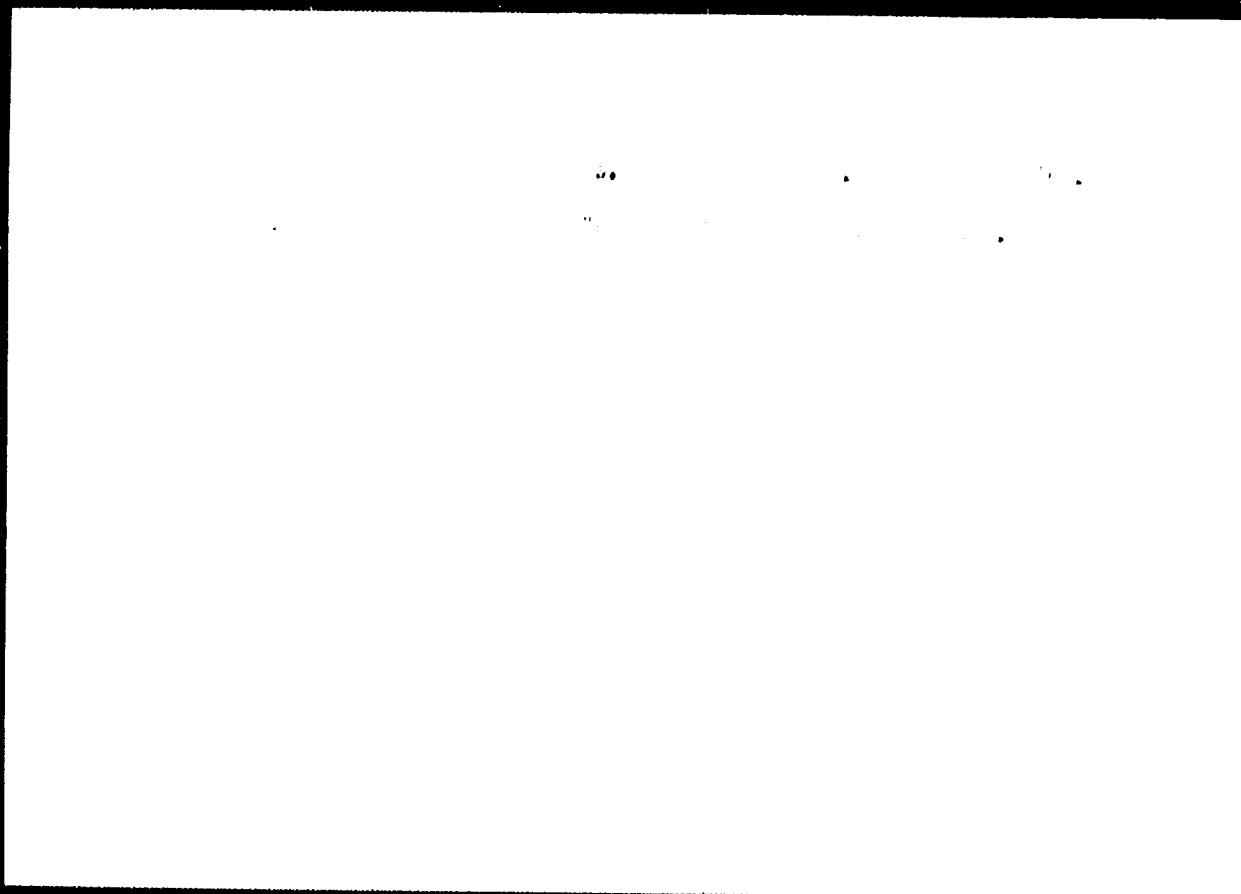
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(SHIGELLA) (LACTOSE)

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4. Enterprise for Industrial Constructions and Assembling, Brasov (for Ghindor).
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Academic Degrees: -Engineer.-

Affiliation: -not given-

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the

AUTHOR:

Giorso, A.

TITLE:

The Techniques for Producing and Identifying Transplutonium Elements

PERIODICAL:

Atomnaya energiya, 1959. Vol 7, Nr 4, pp 338-350 (USSR)

ABSTRACT:

This lecture, which was delivered at the VIII Mendeleyev Congress in Moscow in March 1959, gives a short historical survey of the discovery of transuranium elements, and a description of the process of their production and identification. The results of an all-round experimental verification of the work performed by a group of scientists from the USA, England, and Sweden are described. The lecture gives a detailed description of a completely new method of producing the isotopes of the element 102. Data are given concerning the properties of two isotopes of this element. The half-life of the isotope of the element 102 with the mass number 254 is 3 sec, the energy of the  $\alpha$ -particle - 8.3 Mev. 30% of the decays of this isotope are spontaneous fissions. According to data at present available, the isotope of the element 102 with the mass number 253 has an  $\alpha$ -particle energy of 8.8 Mev. The author also points out the agreement of the results of this

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The Techniques for Producing and Identifying the Trans-plutonium Elements

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paper with those obtained by G. N. Flerov and K. A. Petrzhak. Finally, possible ways of producing and identifying the elements with nuclear charge numbers higher than 102 are briefly discussed. There are 7 figures and 14 references.

ASSOCIATION: California University, Lawrence Radiation Laboratory, Berkeley, State of California.

SUBMITTED: May 21, 1959

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